

ABSTRACT

In a transparent conductive film for use in a transparent touch panel in which a lower electrode ~~(5)~~ and an upper electrode ~~(4)~~ are stacked so as to be spaced from each other by spacers ~~(10)~~, the transparent conductive film being provided on an electrode substrate ~~(14, 15)~~ of at least one of the electrodes and thereby forming the electrode, the transparent conductive film has, in its surface shape, an arithmetic mean roughness (Ra) within a range of $0.4 \text{ nm} \leq Ra \leq 4.0 \text{ nm}$ and a root-mean-square roughness (Rms) within a range of $0.6 \text{ nm} \leq Rms \leq 3.0 \text{ nm}$.